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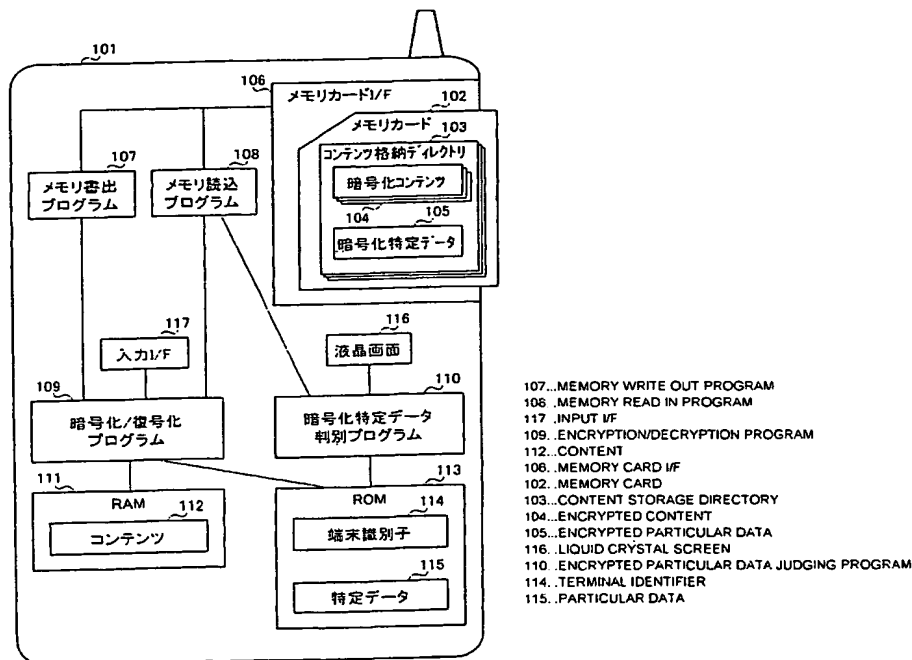
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[續葉有]

(54) Title: CONTENT PROCESSING DEVICE, CONTENT ACCUMULATION MEDIUM, CONTENT PROCESSING METHOD, AND CONTENT PROCESSING PROGRAM

(54) 発明の名称: コンテンツ処理装置、コンテンツ蓄積媒体、コンテンツ処理方法及びコンテンツ処理プログラム



(S7) Abstract: For an encrypted content (104) stored in a content accumulation medium (102), small-data-amount information on the encrypted content (104) is stored in the content accumulation medium (102) in correlation to the encrypted content (104). Thus, without decrypting the large-data-amount encrypted content (104), it is possible to judge the encrypted content (104) according to the small-data-amount information. This enables a user to easily judge a plurality of contents stored in the content accumulation medium.

[続葉有]



(81) 指定国 (国内): CN, JP, US.

添付公開書類:

— 国際調査報告書

(84) 指定国 (広域): ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR).

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(57) 要約: コンテンツ蓄積媒体102に格納された暗号化コンテンツ104について、当該暗号化コンテンツ104に関連したデータ量の少ない情報を当該暗号化コンテンツ104に対応付けてコンテンツ蓄積媒体102に格納することにより、データ量の多い暗号化コンテンツ104を復号化することなく、関連した情報に基づいて暗号化コンテンツ104を判別することができる。これにより、コンテンツ蓄積媒体に格納された複数のコンテンツの判別を一段と容易に行うことができる。

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/02291

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H04L9/08, G11B20/10, G06F12/14, H04M11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H04L9/08, G11B20/10, G06F12/14, H04M11/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-9966 A (Soft Ryutsu Kabushiki Kaisha), 11 January, 2002 (11.01.02), Full text; Figs. 1 to 5 (Family: none)	1-46
Y	JP 4-347949 A (Toshiba Corp.), 03 December, 1992 (03.12.92), Par. Nos. [0048] to [0050] & DE 69128981 C & EP 460538 A & US 5136642 A & EP 735723 A	1-46
Y	JP 9-307543 A (Matsushita Electric Industrial Co., Ltd.), 28 November, 1997 (28.11.97), Full text; Figs. 1 to 8 (Family: none)	1-46

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
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Date of the actual completion of the international search
12 May, 2003 (12.05.03)

Date of mailing of the international search report
27 May, 2003 (27.05.03)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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